



Smoke Outlook for 10/04 - 10/05

Northern Central Valley August Complex

Issued at: 2020-10-04 08:04 PDT

Fire

The August Complex continues to actively burn across the western half of the fire. When the fire receives clear air like yesterday, fire activity picks up. This increases smoke production with significant smoke and visible smoke columns/plumes.

Smoke

High pressure remains, although slightly weaker. Smoke that is trapped in valleys will remain with widespread Unhealthy air. There could be some improvement Monday as winds push smoke west. This may allow for improved air quality for communities east of Interstate 5. Communities on the west half of the Sacramento Valley near canyons could see periods of Very Unhealthy air each morning/night.

To scour out smoke trapped in the valley, it will take a large storm system. At this time, there is no system forecast through at least Wednesday. However, a storm system is possible late next week. This could provide enough southwest winds to help scour the Sacramento Valley out with improved air quality. Stay Tuned!



Daily AQI Forecast* for Oct 04, 2020

Station	Yesterday hourly	Sat 10/03	Forecast* Comment for Today -- Sun, Oct 04	Sun 10/04	Mon 10/05
	6a noon 6p				
Redding			Unhealthy this morning with USG air this aftn. Moderate is possible by Mon.		
Mineral			USG air throughout the day, improving by Monday.		
Red Bluff			USG throughout the day, some improvement possible by Monday.		
Corning			Unhealthy air throughout the day.		
Orland			Unhealthy air throughout the day.		
Chico			Unhealthy air throughout the day.		
Willows-Williams			Unhealthy air with brief improvement possible during the afternoon.		
Gridley			Unhealthy air throughout the day.		
Colusa			Unhealthy air throughout the day.		
Yuba City			Unhealthy air throughout the day.		
Esparto			Unhealthy this morning becoming USG/Moderate air this afternoon.		
Sacramento			Unhealthy this morning becoming USG/Moderate air this afternoon.		
Auburn			USG air throughout the day.		

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Air Quality Index (AQI)	Actions to Protect Yourself
Good	None
Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Hazardous	Everyone should avoid any outdoor activity.

***Disclaimer:** This forecast is based on fine particulates only; ozone is not included. Forecasts may be wrong; use at own risk. Use caution as conditions can change quickly. See your health professional as needed. Smoke sensitive groups should take appropriate precautions.

Additional Links

CA Smoke Information, Blogspot -- <http://californiasmokeinfo.blogspot.com/>

Mendocino National Forest Fire Information -- <https://www.facebook.com/MendocinoNF>

August Complex Fire Information -- <https://inciweb.nwcg.gov/incident/6983/>

San Francisco Bay Area Air Quality Forecast -- <https://tinyurl.com/y6gqm88z>



Issued by USFS Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
Northern Central Valley Current Outlook -- tools.airfire.org/outlooks/NorthernCentralValley

*Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index